ine	Form	PTO/SB/08:	Substitute fo	or form	1//04/DT	rn
11 15	Form	PIU/SB/US	Suosiiine ii	11 1631111	1449///	

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known					
Application Number	10/602,663				
Filing Date	June 25, 2003				
First Named Inventor	Pierre Charneau				
Art Unit	1648				
Examiner Name	L. Humphrey				
Attorney Docket Number	3495.0199-01				

(Use as many sheets as necessary)

Sheet 1 of

	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where		
Initials	No.	Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

2

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation	

	NONPATENT LITERATURE DOCUMENTS	NONPATENT LITERATURE DOCUMENTS					
Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>					
	Batra, Raj K., et al., "Transduction of Non-Small Cell Lung Cancer Cells by Adenoviral and Retroviral Vectors, Am. J. Respir. Cell Mol. Biol., (1998) 18:402-410						
	Blomer, U., et al., Abstract, "In-vitro and In-vivo Study of Gene Transfer with a New HIV Derived Vector, Zentralbl Neurochir Supplement (1996)						
	Johnson, Larry G., et al., "Effect of Host Modification and Age on Airway Epithelial Gene Transfer Mediated by a Murine Leukemia Virus-Derived Vector, <i>Journal of Virology</i> , (1998) 72(11):8861-8872						
	Matukonis, Meghan, et al., "Development of Second- and Third-Generation Bovine Immunodeficiency Virus-Based Gene Transfer Systems," Human Gene Therapy (2002) 13:1293-1303						
	Molina, Rene P., et al., "Mapping of Bovine Immunodeficiency Virus Packaging Signal and RRE and Incorporation into a Minimal Gene Transfer Vector," Virology (2002) 304:10-23						
		Cite No.  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Batra, Raj K., et al., "Transduction of Non-Small Cell Lung Cancer Cells by Adenoviral and Retroviral Vectors, Am. J. Respir. Cell Mol. Biol., (1998) 18:402-410  Blomer, U., et al., Abstract, "In-vitro and In-vivo Study of Gene Transfer with a New HIV Derived Vector, Zentralbl Neurochir Supplement (1996)  Johnson, Larry G., et al., "Effect of Host Modification and Age on Airway Epithelial Gene Transfer Mediated by a Murine Leukemia Virus-Derived Vector, Journal of Virology, (1998) 72(11):8861-8872  Matukonis, Meghan, et al., "Development of Second- and Third-Generation Bovine Immunodeficiency Virus-Based Gene Transfer Systems," Human Gene Therapy (2002) 13:1293-1303  Molina, Rene P., et al., "Mapping of Bovine Immunodeficiency Virus Packaging Signal and RRE and					

Examiner Signature	/Louise Humphrey/	Date Considered	11/04/2009
Olgitatuic		50.000	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/S	SB/08: Substitute for for	m 1449A/PTO		Complete if Known			
				Application Number	10/602,663		
INF	ORMATION D	isci osi	IRF	Filing Date	June 25, 2003		
	ATEMENT BY			First Named Inventor	Pierre Charneau		
514	AICIVICIVI DI	APPLICA	AIN I	Art Unit	1648		
	(Use as many sheets	as necessary)		Examiner Name	L. Humphrey		
014	1 2	-4	2	Attornov Dookst Number	2405 0100 01		

	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where	
Initials	No.	Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
	÷					

	NONPATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>			
/L.H./		Negre, D., et al., "Characterization of Novel Safe Lentiviral Vectors Derived from Simian Immunodeficiency Virus (SIV mac251) that Efficiently Transduce Mature Human Dendritic Cells," <i>Gene Therapy</i> (2000) 7:1613-1623				
/L.H./		Olsen, JC, "Gene transfer vectors derived from equine infectious anemia virus," Gene Therapy (1998) 5:1481-1487				
/L.H./		Poeschla, et al. "Efficient transduction of nondividing human cells by feline immunodeficiency virus lentiviral vectors," Nature Medicine (1998) 4(3) 354-357				
/L.H./	•	Poeshla, et al. ""Identification of a Human Immunodeficiency Virus Type 2 (HIV-2) Encapsidation Determinant and Transduction of Nondividing Human Cells by HIV-2-Based Lentivirus Vectors," Journal of Virology (1998) 72(8) 6527-6536				
/L.H./	-	Sirven, Aude, "The human immunodeficiency virus type-1 central DNA flap is a crucial determinant for lentiviral vector nuclear import and gene transduction of human hematopoietic stem cells," <i>Blood</i> (2000) 92(13) 4103-4110				

	Examiner Signature	/Louise Humphrey/	Date Considered	11/04/2009
--	-----------------------	-------------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.